

Patent Claims

1. A method for assigning a remote control operation to a base station, the base station (10) transmitting (108) a search signal, the remote control operation (20) returning (112) a contact signal in response to agreement of the search signal with a stored reference signal, and base station (10) subsequently transmitting (122) an activation signal, that can be changed in response to each assignment, for verifying the matching to the remote control operation, characterized in that the changeable activation signal is determined already before the search signal is transmitted from the base station (136) and is only recalled for the assignment (104).

2. The method as recited in Claim 1,
characterized in that already before the search signal is transmitted by the base station (10), the response signal is also determined (136), using which the corresponding remote control operation (20) is to respond after receiving the changeable activation signal.

3. The method as recited in Claim 1,
characterized in that the determination of the changeable activation signal takes place, in each case, after the conclusion of a successful assignment (126, 134) of a remote control operation (20) to a base station (10).

4. The method as recited in Claim 1,
characterized in that a new, changeable activation signal is determined (136) if a response signal sent back by a remote control operation (20) in response to an activation signal does not agree with the predetermined setpoint response signal in the base station (10).

5. The method as recited in Claim 1,
characterized in that the search signal is transmitted multiple times, one immediately after the other, if no contact signal is received in response to the preceding search signal.

6. The method as recited in Claim 4,
characterized in that the execution time in the redetermination of the changeable activation signal is lengthened in comparison to the shortest possible one.

7. A base station for carrying out the method as recited in Claim 1,
characterized by

- a transmitting/receiving device (11), which is designed for transmitting search and activation signals as well as for receiving contact and response signals from remote control operations (20),
- a means (13) for causing/evaluating the signals to be transmitted/which were received by the transmitting/receiving device (11),
- as well as a non-volatile memory unit (14) for storing fixed and changeable assignment information (15, 17, 31, 16, 18), which assigns at least one remote control operation (20) to the base station (10) and makes possible the test for matching.

8. The base station as recited in Claim 7,
characterized in that the non-volatile memory unit (14) is executed as a memory medium that can be programmed exactly once.

9. A remote control operation for carrying out the method as recited in Claim 1,
characterized by

- a transmitting/receiving device (21), which is designed to receive search and activation signals, as well as to transmit contact and response signals,
- means (23) for evaluating/causing signals to be received/to be transmitted,
- and a non-volatile memory unit (24) for storing assignment information (15, 25, 27, 31), which assigns the remote control operation (20) to a base station (10).

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